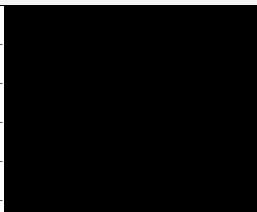


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	07/24/2012	1915		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
Operations Unit/Submerged Oil Branch, Science Group	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	07/24/2012 0700
	Position:	Operations Section Chief	To:	07/24/2012 1915
7. Personnel Roster Assigned				
Name	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Rex Johnson	Director			
Dan Zahner	Field Team Lead			
Andrew Castor	SOS-5			
8. Activity Log				
Activity Area	Oversee core logging and sampling for the Quantification activities Oversee surface water homogenization sampling for Agitation activities	LAT	LAT	
		Various	Various	
		(DD.MMMM)	(DD.MMMM)	
<u>OIL OBSERVED</u>	<u>EXTENT OF OIL IMPACTED AREA</u>			
	<u>DENSITY OF OIL /SHEEN</u>			
Total Collection Points				
Total Boom Deployed				
Activity	<p><u>Weston/START Submerged Oil Branch Science Group (SOS) Team Activity:</u></p> <p><u>Quantification</u> SOS-5 (Andrew Castor) oversaw core logging and sampling at the wildlife center building logging station at C3.2 boat launch area. Five cores were logged and sampled today. Enbridge Logging and Sampling team consisted of Ralph Freed (AECOM, core logger) and Brad Parlato (LBG, sampler).</p> <ul style="list-style-type: none"> • SEKR2025C702 (Stratified-003): No oil sheen or oil observed under visible or UV light. No oil odor observed. Six sediment samples were collected. One sample collected for bulk density analysis. • SEKR1850C701 (Stratified-041): No oil sheen or oil observed under visible or UV light. No oil odor observed. Six sediment samples were collected. One sample collected for bulk density analysis. • SEKR2025C703 (Stratified-043): No oil sheen or oil observed under visible or UV light. No oil odor observed. Three sediment samples were collected. • SEKR2125C701 (Stratified-282): No oil sheen or oil observed under visible or UV light. No oil odor observed. Five sediment samples were collected. • SEKR2800C701 (Stratified-283): Oil globules were observed frozen in ice at top of sediment core under UV light. No oil odor observed. Five sediment samples were 			

	<p>collected. One sample collected for bulk density analysis. Four globules were collected for fingerprinting analysis from Core 2 from the top 2" of the sediment core.</p> <ul style="list-style-type: none">• 15 sediment cores were collected today and delivered to the logging station. Water was withdrawn from the cores to 1/8" to 1/4" and the cores were placed in the freezer. <p><u>Agitation</u></p> <p>SOS-5 (Andrew Castor) oversaw surface water homogenization and sampling from agitation activities at the wildlife center building logging station at C3.2 boat launch area. Three surface water samples were homogenized and collected today.</p> <ul style="list-style-type: none">• Surface water samples were collected from the water column at three discrete depths prior to agitation (SWKR3750C601), immediately following agitation (SWKR3750C605), and 15 minutes post-agitation (SWKR3750607). The three water column samples for each timeframe were homogenized in a churn sample splitter and collected for laboratory analysis.
Health and Safety Issues	None
Comments	Information for this 214 is in Logbook SOS-5